1–34. (Cancelled)

35. (Currently amended) A stereoscopic adaptation method comprising the steps of:
receiving video data;
collecting <u>usage environment information</u><s>user preference information from a user</s>;
stereoscopically adapting the video data automatically from two-dimensional video to three-dimensional video in a video data source according to <s>the</s> user preference information <u>and capability information of a user terminal</u> included in <s>a</s> <u>the</u> usage environment information<u>, wherein the capability information of the user terminal includes decoding capability and rendering method of the user terminal</u>; and
outputting the adapted video data source.

36. (Previously Presented) The stereoscopic adaptation method as recited in claim 35, wherein the video data source includes contents metadata for describing video contents and information of the video contents.

37. (Previously Presented) The stereoscopic adaptation method as recited in claim 35, wherein the stereoscopic adaptation is converting two-dimensional video into three-dimensional stereoscopic video and the user preference information includes preferred parallax information.

38. (Previously Presented) The stereoscopic adaptation method as recited in claim 35, wherein the stereoscopic adaptation is converting two-dimensional video into three-dimensional stereoscopic video and the user preference information includes preferred information about maximum number of delayed frame.

39. (Previously Presented) The stereoscopic adaptation method as recited in claim 35, wherein the stereoscopic adaptation is converting two-dimensional video into three-dimensional stereoscopic video and the user preference information includes preferred information about three-dimensional depth range.

40. (Previously Presented) The stereoscopic adaptation method as recited in claim 39, wherein the depth range is a distance between a monitor screen and an object in three-dimensional video.

41. (Previously Presented) The stereoscopic adaptation method as recited in claim 35, wherein the stereoscopic adaptation is converting three-dimensional stereoscopic video into two-dimensional video and the user preference information includes preferred video information between left video and right video of the three-dimensional stereoscopic video.

42. (Currently Amended) The stereoscopic adaptation method as recited in claim 35, wherein the ~~usage environment information includes~~ capability information of a ~~the~~ user terminal ~~describing~~ includes whether or not the user terminal is three-dimensional stereoscopic.

43. (Cancelled)

44. (Currently amended) The stereoscopic adaptation method as recited in ~~claim 43~~claim 35, wherein the rendering method is classified into classification group including interlaced, sync-double, page-flipping, red-blue anaglyph, red-cyan anaglyph, or red-yellow anaglyph method.

45. (Currently amended) A stereoscopic adaptation apparatus comprising:

an adaptation means for receiving video data, collecting usage environment information~~user preference information from a user~~, and stereoscopically adapting the video data automatically from two-dimensional video to three-dimensional video in a video data source according to ~~the~~ user preference information and capability information of a user terminal included in usage environment information, wherein the capability information of the user terminal includes decoding capability and rendering method of the user terminal; and

an outputting means for outputting the adapted video data source.

46. (Previously Presented) The stereoscopic adaptation apparatus as recited in claim 45, wherein the video data source includes contents metadata for describing video contents and information of the video contents.

47. (Previously Presented) The stereoscopic adaptation apparatus as recited in claim 45, wherein the stereoscopic adaptation is converting two-dimensional video into three-dimensional stereoscopic video and the user preference information includes preferred parallax information.

48. (Previously Presented) The stereoscopic adaptation apparatus as recited in claim 45, wherein the stereoscopic adaptation is converting two-dimensional video into three-dimensional stereoscopic video and the user preference information includes preferred information about maximum number of delayed frame.

49. (Previously Presented) The stereoscopic adaptation apparatus as recited in claim 45, wherein the stereoscopic adaptation is converting two-dimensional video into three-dimensional stereoscopic video and the user preference information includes preferred information about three-dimensional depth range.

50. (Previously Presented) The stereoscopic adaptation apparatus as recited in claim 49, wherein the depth range is a distance between a monitor screen and an object in three-dimensional video.

51. (Previously Presented) The stereoscopic adaptation apparatus as recited in claim 45, wherein the stereoscopic adaptation is converting three-dimensional stereoscopic video into two-dimensional video and the user preference information includes preferred video information between left video and right video of the three-dimensional stereoscopic video.

52. (Currently Amended) The stereoscopic adaptation apparatus as recited in claim 45, wherein the ~~usage environment information includes~~ capability information of a the user terminal ~~describing~~ includes whether or not the user terminal is three-dimensional

stereoscopic.

53. (Cancelled)

54. (Currently amended) The stereoscopic adaptation apparatus as recited in ~~claim 53~~claim 45, wherein the rendering method is classified into classification group including interlaced, sync-double, page-flipping, red-blue anaglyph, red-cyan anaglyph, or red-yellow anaglyph method.

55. (Currently amended) A computer readable storage medium containing instructions stored therein, which when executed by a machine cause the machine to perform operations comprising:
   receiving video data;
   collecting metadata from a multimedia source;
   stereoscopically adapting the video data automatically from two-dimensional video to three-dimensional video in a video data source according to the metadata, the metadata including usage environment information, the usage environment information including user preference information and capability information of a user terminal, wherein the capability information of the user terminal includes decoding capability and rendering method of the user terminal that will output the stereoscopically adapted video data.

56. (Previously Presented) The computer readable storage medium as recited in claim 55, wherein the video data source includes contents metadata for describing video contents and information of the video contents.

57. (Previously Presented) The computer readable storage medium as recited in claim 55, wherein the stereoscopic adaptation is converting two-dimensional video into three-dimensional stereoscopic video and the user preference information includes preferred parallax information.

58. (Previously Presented) The computer readable storage medium as recited in claim

55, wherein the stereoscopic adaptation is converting two-dimensional video into three-dimensional stereoscopic video and the user preference information includes preferred information about maximum number of delayed frame.

59. (Previously Presented) The computer readable storage medium as recited in claim 55, wherein the stereoscopic adaptation is converting two-dimensional video into three-dimensional stereoscopic video and the user preference information includes preferred information about three-dimensional depth range.

60. (Previously Presented) The computer readable storage medium as recited in claim 59, wherein the depth range is a distance between a monitor screen and an object in three-dimensional video.

61. (Previously Presented) The computer readable storage medium as recited in claim 55, wherein the stereoscopic adaptation is converting three-dimensional stereoscopic video into two-dimensional video and the user preference information includes preferred video information between left video and right video of the three-dimensional stereoscopic video.

62. (Currently Amended) The computer readable storage medium as recited in claim 55, wherein the ~~usage environment information includes~~ capability information of ~~a~~ the user terminal ~~describing~~ includes whether or not the user terminal is three-dimensional stereoscopic.

63. (Cancelled)

64. (Currently amended) The computer readable storage medium as recited in ~~claim 63~~claim 55, wherein the rendering method is classified into classification group including interlaced, sync-double, page-flipping, red-blue anaglyph, red-cyan anaglyph, or red-yellow anaglyph method.